

LYNCHBURG CITY COUNCIL
Agenda Item Summary

MEETING DATE: **February 11, 2003**

AGENDA ITEM NO.: 8

CONSENT: **X**

REGULAR:

CLOSED SESSION:
(Confidential)

ACTION: **X**

INFORMATION:

ITEM TITLE: **Inspection of the James River Interceptor (JRI) Sewer**

RECOMMENDATION: Approve the attached resolution authorizing the City Manager to execute a contract for the referenced project.

SUMMARY: As a part of the overall CSO Program, the replacement of the JRI has been studied in detail. Estimated cost for its replacement is over \$20 million with a seven-year construction timeframe. The current alignment for the replacement sewer has several conflicts with the CSX Railway. As design progressed, several issues with the CSX Railway arose which to date have not been resolved and have stopped further development of plans for the replacement sewer. As an alternative to complete replacement and to avoid CSX issues, staff has looked at options for rehabilitation of the existing JRI. A study was made of the various rehabilitation methods. However, all rehabilitation options would depend on the condition of the existing pipe, which is approaching 50 years in age. To ascertain the condition of the pipe, the City issued a Request for Proposals (RFP) to solicit interest from companies capable of performing non-destructive, internal inspection of the entire 30,000 feet of pipe while it remains in service. The inspection has two major objectives: 1) to determine the amount of corrosion that has taken place in the pipe and 2) to determine the amount of sediment that has accumulated in the pipe since it was cleaned in the mid-1990s. While the RFP was posted on the City's Procurement Division web-site and sent directly to three companies, the City received only one proposal. Staff has reviewed the one response and is recommending award of a contract to them. The company was involved in the above mentioned cleaning project in the 1990s and is very capable of performing the work. We believe the proposed cost is reasonable.

PRIOR ACTION(S): February 4, 2003 -Physical Development Committee Review

FISCAL IMPACT: The fee for the inspection work is \$100,098. Accumulated Capital Project funds, previously appropriated to the CSO Program Office Operating Budget, will be redirected to be used for the project.

Appropriated: \$505,042; Expenses to Date: \$256,267; Balance Remaining: \$248,775

CONTACT(S): Greg Poff, CSO Program Manager, 847-1322, (Ext.111)
Stephen Bontrager, Dir. Of Utilities, 847-1322 (Ext. 107)
Bruce McNabb, Dir. Of Public Works, 847-1823 (Ext. 268)

ATTACHMENT(S): Resolution, Area Map

REVIEWED BY: lkp

Resolution:

BE IT RESOLVED That the City Manager, L. Kimball Payne, III, is authorized to execute a contract, in the amount of \$100,098, with SONEX of Kennewick, WA, to provide internal inspection services for the James River Interceptor Sewer.

Adopted:

Certified:

Clerk of Council

033L

James River Interceptor Internal Inspection

Wastewater
Treatment
Plant

Match Line

Existing
Interceptor

North

Match Line

Reusens Dam

